

DECLARATION FOR PATENT APPLICATION

"PATENT"

Case Docket No. 98U002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

An Improved Catalyst Delivery Method, a Catalyst Feeder and Their Use in a Polymerization Process

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as Application Serial No. or PCT International Application No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

NAMES	REGISTRATION NUMBERS
Jaimes Sher	34726
Richard Phillips	30097

SEND CORRESPONDENCE TO	DIRECT TELEPHONE CALLS TO:
Exxon Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522	(Name and Telephone Number) Jaimes Sher (713) 892-3668 Facsimile No. (713) 892-3699

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Agapiou	FIRST NAME Agapios	MIDDLE NAME K.	
RESIDENCE & CITIZENSHIP	CITY Humble	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 19911 17th Green Court	CITY Humble	STATE OR COUNTRY Texas	ZIP CODE 77346

Inventor's signature

Agapios K Agapiou

Date

5-29-98

FULL NAME OF INVENTOR	LAST NAME Russell	FIRST NAME Kathryn	MIDDLE NAME A.	
RESIDENCE & CITIZENSHIP	CITY Seabrook	STATE OR FOREIGN COUNTRY Texas	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1202 Goldendale Drive	CITY Seabrook	STATE OR COUNTRY Texas	ZIP CODE 77586

Inventor's signature

Kathryn A Russell

Date

5-29-98

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's signature

Date

FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's signature

Date

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POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Inventor's signature

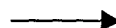
Date

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/087,024
Filing Date	May 29, 1998
First Named Inventor	Agapios K. Agapiou
Group Art Unit	1713
Examiner Name	F. Teskin
Attorney Docket Number.	1998U002.US

I hereby appoint:

☐ Practitioners at Customer Number



*Place Customer
Number Bar Code
Label Here*

OR

☒ Practitioner(s) named below:

Attorney/Agent	Registration Number
Darrell E. Warner	36,046
Lisa Kimes Jones	41,878
Raul R. Montes	32,545

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Univation Technologies, LLC				
Address	5555 San Felipe				
Address	Suite 1950				
City	Houston	State	Texas	Zip Code	77056
Country	United States of America				
Telephone	(713) 892-3668			Fax	(713) 892-3687

I am the:

☐ Applicant

☒ Assignee of record of the entire interest

SIGNATURE OF Applicant or Assignee of Record

Name (Print/Type)	Raul R. Montes, General Counsel and Secretary for Univation Technologies, LLC
Signature	
Date	March 8, 2001



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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D C 20231

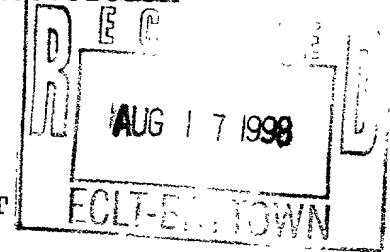
AUGUST 12, 1998

PTAS

EXXON CHEMICAL COMPANY
JAIMES SHER
LAW TECHNOLOGY
P.O. BOX 2149
BAYTOWN, TEXAS 77522-2149



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.



RECORDATION DATE: 05/29/1998

REEL/FRAME: 9220/0473

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AGAPIOU, AGAPIOS K.

DOC DATE: 05/29/1998

ASSIGNOR:

RUSSELL, KATHRYN A.

DOC DATE: 05/29/1998

ASSIGNEE:

EXXON CHEMICAL PATENTS INC.
13501 KATY FREEWAY
HOUSTON, TEXAS 77009

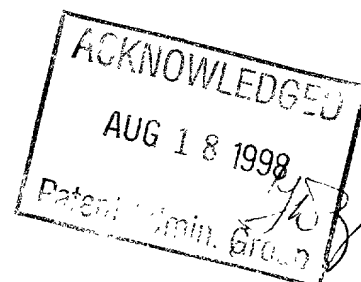
SERIAL NUMBER: 09087024

FILING DATE: 05/29/1998

PATENT NUMBER:

ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



06-10-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MRD 5-29-98 REC



JET

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Agapios K. Agapiou Kathryn A. Russell Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Exxon Chemical Patents Inc.</u> Street Address: <u>13501 Katy Freeway</u> City: <u>Houston</u> State: <u>Texas</u> ZIP: <u>77009</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>May 29, 1998</u>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 29, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning documents should be mailed: Name: <u>Jaimes Sher</u> Internal Address: <u>Exxon Chemical Company</u> <u>Law Technology</u> Mailing Address: <u>P.O. Box 2149</u> City: <u>Baytown</u> State: <u>Texas</u> ZIP: <u>77522-2149</u>	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 1.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>05-1715</u>
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DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>Jaimes Sher</u> Name of Person Signing	 Signature	<u>May 29, 1998</u> Date
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Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to:

COMMISSIONER OF PATENTS AND TRADEMARKS
 BOX ASSIGNMENT
 WASHINGTON DC 20231

ASSIGNMENT

INVENTOR or INVENTORS:

Agapios K. Agapiou

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

An Improved Catalyst Delivery Method, a Catalyst Feeder and Their Use in a Polymerization Process

said application having been executed on the 29th day(s) of May 1998, ⁹⁸ and being further identified as Case No. 98U002 ; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE

5/29/98

Agapios K. Agapiou (LS)
Agapios K. Agapiou

Witness

ASSIGNMENT

INVENTOR or INVENTORS:

Kathryn A. Russell

In consideration of One Hundred Twenty-five Dollars (\$125.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Chemical Patents Inc., a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

An Improved Catalyst Delivery Method, a Catalyst Feeder and Their Use in a Polymerization Process

said application having been executed on the 29th day of May 1998, and being further identified as Case No. 08/400,2, and all rights of priority created by said application under provisions of international treaties or conventions

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE'S request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE 5-29-98 Kathryn A. Russell (LS)
Kathryn A. Russell
James She
Witness

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which are hereby acknowledged, Exxon Chemical Patents, Inc., a corporation organized and existing under the laws of the State of Delaware, hereby assigns to Univation Technologies, LLC., a corporation organized and existing under the laws of the State of Delaware, an undivided one hundred percent (100%) interest in and to the United States patent application entitled *An Improved Catalyst Delivery Method, a Catalyst Feeder and Their Use in a Polymerization Process*, said application identified as USSN 09/087,024, and filed on May 29, 1998, and in and to all continuation, continuation-in-part, and/or divisional applications which may be generated therefrom in the United States of America, and to all applications which may be filed in accordance with the Patent Cooperation Treaty, Paris Convention, and/or any other international convention or treaty in any foreign countries.

Exxon Chemical Patents, Inc.

By: Douglas M. Selman CEC/28/99
Douglas M. Selman
President

Date: At June 1, 1999

IN WITNESS WHEREOF, this assignment has been executed by the abovesigned
on June 1, 1999.

Carolyn M. Lotz
Witness